

L-Cysteine, glycyl-L-cysteinyl-L-lysyl-L...

lysyl-L-alanyl-L-alanyl-L-asparaginyl-L-asparaginyl-L-asparaginyl-L-asparaginyl-L-cysteinylglycyl-L-seryl-L-glutaminyl-L-lysyl-L-tyrosyl-L-alanyl-L-alanyl-L-threonyl-L-asparaginyl-L-cysteinyl-L-alanyl-L-lysyl-L-threonyl-L-cysteinylglycyl-L-lysyl-

See *Toxin AeK (Actinia equina potassium-channel reduced)* [209399-42-8]

—, glycyl-L-cysteinyl-L-lysyl-L-lysyl-L-arginyl-L-lysyl-L-alanyl-L-arginyl-L-lysyl-L-arginyl-L-prolyl-L-lysyl-L-cysteinyl-L-lysyl-L-lysyl-L-alanyl-L-arginyl-L-lysyl-L-arginyl-L-prolyl-L-lysyl-L-cysteinyl-L-lysyl-L-arginyl-L-arginyl-L-lysyl-L-valyl-L-alanyl-L-lysyl-L-lysyl-L-lysyl-

See *Scyliorhinin S 4 (reduced)* [88386-27-0]

—, glycyl-L-isoleucyl-L-leucyl-L- α -aspartyl-L-seryl-L-phenylalanyl-L-lysyl-L-glutaminyl-L-phenylalanyl-L-alanyl-L-lysylglycyl-L-valylglycyl-L-lysyl-L- α -aspartyl-L-leucyl-L-isoleucyl-L-lysylglycyl-L-alanyl-L-alanyl-L-glutaminylglycyl-L-valyl-L-leucyl-L-seryl-L-threonyl-L-methionyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-

cyclic (31-37)-disulfide — see *Rugosin C (peptide)* [166024-70-0]

—, glycyl-L-isoleucyl-L-leucyl-L- α -aspartyl-L-threonyl-L-leucyl-L-lysyl-L-glutaminyl-L-phenylalanyl-L-alanyl-L-lysylglycyl-L-valylglycyl-L-lysyl-L- α -aspartyl-L-leucyl-L-valyl-L-lysylglycyl-L-alanyl-L-alanyl-L-glutaminylglycyl-L-valyl-L-leucyl-L-seryl-L-threonyl-L-valyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-

See *Gaegurin 4 (reduced)* [160274-75-9]

—, glycyl-L-isoleucyl-L-leucyl-L-leucyl-L- α -aspartyl-L-lysyl-L-leucyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-alanyl-L-lysyl-L-threonyl-L-alanylglycyl-L-lysylglycyl-L-valyl-L-leucyl-L-glutaminyl-L-seryl-L-leucyl-L-leucyl-L-asparaginyl-L-threonyl-L-alanyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-serylglycyl-L-glutaminyl-

cyclic (28-34)-disulfide — see *Brevinin 2Ec* [156549-28-9]

—, glycyl-L-isoleucyl-L-methionyl-L- α -aspartyl-L-threonyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-L-alanylglycyl-L-lysylglycyl-L-alanyl-L-leucyl-L-glutaminyl-L-seryl-L-leucyl-L-leucyl-L-asparaginyl-L-histidyl-L-alanyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-serylglycyl-L-glutaminyl-

cyclic (27-33)-disulfide — see *Brevinin 2Eg* [221169-43-3]

—, glycyl-L-isoleucyl-L-methionyl-L- α -aspartyl-L-threonyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-L-alanylglycyl-L-lysylglycyl-L-alanyl-L-leucyl-L-glutaminyl-L-seryl-L-leucyl-L-leucyl-L-asparaginyl-L-histidyl-L-alanyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-seryl-L-lysyl-L-glutaminyl-

cyclic (27-33)-disulfide — see *Brevinin 2Eh* [221169-44-4]

—, glycyl-L-isoleucyl-L-methionyl-L- α -aspartyl-L-threonyl-L-leucyl-L-lysyl-L-asparaginyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-L-alanylglycyl-L-lysylglycyl-L-alanyl-L-leucyl-L-glutaminyl-L-seryl-L-leucyl-L-leucyl-L-asparaginyl-L-alanyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-serylglycyl-L-glutaminyl-

cyclic (27-33)-disulfide — see *Brevinin 2Ef* [156549-29-0]

—, glycyl-L-isoleucyl-L-methionyl-L-seryl-L-isoleucyl-L-valyl-L-lysyl-L- α -aspartyl-L-valyl-L-alanyl-L-lysyl-L-asparaginyl-L-alanyl-L-alanyl-L-lysyl-L- α -glutamyl-L-alanyl-L-alanyl-L-lysylglycyl-L-alanyl-L-leucyl-L-seryl-L-threonyl-L-leucyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-

See *Gaegurin 2 (reduced)* [160299-68-3]

—, glycyl-L-isoleucyl-L-methionyl-L-seryl-L-isoleucyl-L-valyl-L-lysyl-L- α -aspartyl-L-valyl-L-alanyl-L-lysyl-L-threonyl-L-alanyl-L-alanyl-L-lysyl-L- α -glutamyl-L-alanyl-L-alanyl-L-lysylglycyl-L-alanyl-L-leucyl-L-seryl-L-threonyl-L-leucyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-

See *Gaegurin 3 (reduced)* [160299-69-4]

—, glycyl-L-isoleucyl-L-phenylalanyl-L-seryl-L-lysyl-L-leucylglycyl-L-arginyl-L-lysyl-L-lysyl-L-isoleucyl-L-lysyl-L-asparaginyl-L-leucyl-L-leucyl-L-isoleucyl-L-serylglycyl-L-leucyl-L-lysyl-L-asparaginyl-L-valylglycyl-L-lysyl-L- α -glutamyl-L-valylglycyl-L-methionyl-L- α -aspartyl-L-valyl-L-valyl-L-arginyl-L-threonyl-L-isoleucyl-L- α -aspartyl-L-isoleucyl-L-alanylglycyl-L-cysteinyl-L-

lysyl-L-isoleucyl-L-lysylglycyl-L- α -glutamyl-
See *Esculentin (peptide reduced)* [150027-07-9]
—, glycyl-L-isoleucyl-L-phenylalanyl-L-seryl-L-seryl-L-arginyl-L-lysyl-L-cysteinyl-L-lysyl-L-threonyl-L-valyl-L-seryl-L-lysyl-L-threonyl-L-phenylalanyl-L-arginylglycyl-L-isoleucyl-L-cysteinyl-L-threonyl-L-arginyl-L-asparaginyl-L-alanyl-L-asparaginyl-
See *Defensin 3 (Spinacia oleracea reduced)* [216157-13-0]
—, glycyl-L-isoleucyl-L-valyl-L- α -aspartyl-L- α -glutamyl-L-cysteinyl-L-cysteinyl-L-leucyl-L-arginyl-L-prolyl-L-cysteinyl-L-seryl-L-valyl-L- α -aspartyl-L-valyl-L-leucyl-L-leucyl-L-seryl-L-tyrosyl-
See *Prothoracotropin II (silkworm A-chain reduced)* [105091-12-1]
—, glycyl-L-leucyl-L-leucyl-L-asparaginyl-L-threonyl-L-phenylalanyl-L-lysyl-L- α -aspartyl-L-tryptophyl-L-alanyl-L-isoleucyl-L-seryl-L-isoleucyl-L-alanyl-L-lysylglycyl-L-alanylglycyl-L-lysylglycyl-L-valyl-L-leucyl-L-threonyl-L-threonyl-L-leucyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L- α -aspartyl-L-lysyl-L-seryl-
cyclic (27-33)-disulfide — see *Rugosin A (peptide)* [165754-56-3]
—, glycyl-L-leucyl-L-leucyl-L- α -aspartyl-L-seryl-L-leucyl-L-lysylglycyl-L-phenylalanyl-L-alanyl-L-alanyl-L-threonyl-L-alanylglycyl-L-lysylglycyl-L-valyl-L-leucyl-L-glutamyl-L-seryl-L-leucyl-L-leucyl-L-seryl-L-threonyl-L-alanyl-L-seryl-L-cysteinyl-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-threonyl-
See *Brevinin 2 (reduced)* [145964-03-0]
—, glycyl-L-leucyl-L-seryl-L-lysylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-leucyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-seryl-L-methionyl-L-serylglycyl-L-leucylglycyl-
See *C-Type natriuretic peptide-22 (swine reduced)* [127574-55-4]
—, glycyl-L-prolyl-L-seryl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-
See *C-Type natriuretic peptide-22 (Triakis scyllium reduced)* [145022-39-5]
cyclic (6-22)-disulfide — see *C-Type natriuretic peptide-22 (Triakis scyllium)* [141671-93-4]
—, glycyl-L-prolyl-L-seryl-L-arginyl-L-seryl-L-cysteinyl-L-phenylalanylglycyl-L-leucyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-
cyclic (6-22)-disulfide — see *C-Type natriuretic peptide-22 (Squalus acanthias)* [142044-43-7]
—, glycyl-L-tryptophyl-L-asparaginyl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-leucyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-seryl-L-methionyl-L-serylglycyl-L-leucylglycyl-
cyclic (6-22)-disulfide — see *C-Type natriuretic peptide-22 (Fundulus heteroclitus)* [131147-63-2]
—, glycyl-L-tyrosyl-L-seryl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-phenylalanyl-L-serylglycyl-L-leucylglycyl-
cyclic (6-22)-disulfide — see *C-Type natriuretic peptide-22 (frog)* [132557-34-7]
—, glycyl-L-valyl-L-valyl-L- α -aspartyl-L- α -glutamyl-L-cysteinyl-L-cysteinyl-L-isoleucyl-L-glutamyl-L-prolyl-L-cysteinyl-L-threonyl-L-leucyl-L- α -aspartyl-L-valyl-L-leucyl-L-alanyl-L-threonyl-L-tyrosyl-
See *Bombyxin IV (A-chain reduced)* [119698-88-3]
—, L-leucyl-L-lysyl-L- α -aspartyl-L-leucyl-L-seryl-L-asparaginyl-L-asparaginyl-L-prolyl-L-leucyl-L-arginyl-L-phenylalanyl-L-arginylglycyl-L-arginyl-L-seryl-L-lysyl-L-lysylglycyl-L-prolyl-L-seryl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-
cyclic (23-39)-disulfide — see *C-Type natriuretic peptide-39 (Triakis scyllium)* [145017-38-5]
—, L-leucyl-L-seryl-L-lysyl-L-lysyl-L-leucyl-L-isoleucyl-L-cysteinyl-L-tyrosyl-L-cysteinyl-L-arginyl-L-isoleucyl-L-arginylglycyl-L-cysteinyl-L-lysyl-L-arginyl-L-arginyl-L- α -glutamyl-L-arginyl-L-valyl-L-phenylalanylglycyl-L-threonyl-L-cysteinyl-L-arginyl-L-asparaginyl-L-leucyl-L-phenylalanyl-L-leucyl-L-threonyl-L-phenylalanyl-L-valyl-L-phenylalanyl-L-cysteinyl-
cyclic (7-35), (9-24), (14-34)-tris(disulfide) — see *Cryptidin 5 (mouse)* [178806-48-9]
—, L-lysyl-L- α -aspartyl-L-leucyl-L-seryl-L-asparaginyl-L-asparaginyl-L-prolyl-L-leucyl-L-arginyl-L-phenylalanyl-L-arginylglycyl-L-arginyl-L-seryl-L-lysyl-L-lysylglycyl-L-prolyl-L-seryl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-
See *C-Type natriuretic peptide-38 (Triakis scyllium*

reduced) [145017-32-9]
 —, L-lysyl-L- α -aspartyl-L-leucyl-L-seryl-L-asparaginyl-L-asparaginyl-L-prolyl-L-leucyl-L-arginyl-L-phenylalanyl-L-lysylglycyl-L-arginyl-L-seryl-L-lysyl-L-lysylglycyl-L-prolyl-L-seryl-L-arginylglycyl-L-cysteinyl-L-phenylalanylglycyl-L-valyl-L-lysyl-L-leucyl-L- α -aspartyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-methionyl-L-serylglycyl-L-leucylglycyl-cyclic (22-38)-disulfide — see C-Type natriuretic peptide-38 (*Lamna ditropis*) [159628-77-0]
 —, L-lysyl-L-isoleucyl-L-cysteinyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-alanyl-glycyl-L-phenylalanyl-L-lysylglycyl-L-prolyl-L-cysteinyl-L-methionyl-L-seryl-L-asparaginyl-L-lysyl-L-asparaginyl-L-cysteinyl-L-alanyl-L-glutamyl-L-valyl-L-cysteinyl-L-glutamyl-L-glutamyl-L- α -glutamylglycyl-L-tryptophylglycylglycylglycyl-L-asparaginyl-L-cysteinyl-L- α -aspartylglycyl-L-prolyl-L-phenylalanyl-L-arginyl-L-arginyl-L-cysteinyl-L-lysyl-L-lysyl-L-cysteinyl-L-isoleucyl-L-arginyl-L-glutamyl—
 See γ_1 -Purothionin (reduced) [131571-14-7]
 —, L-lysyl-L-tyrosyl-L-tyrosylglycyl-L-asparaginylglycyl-L-valyl-L-threonyl-L-cysteinylglycyl-L-lysyl-L-histidyl-L-seryl-L-cysteinyl-L-seryl-L-valyl-L- α -aspartyl-L-tryptophylglycyl-L-lysyl-L-alanyl-L-threonyl-L-threonyl-L-cysteinyl-L-isoleucyl-L-isoleucyl-L-asparaginyl-L-asparaginylglycyl-L-alanyl-L-methionyl-L-alanyl-L-tryptophyl-L-alanyl-L-threonyl-glycyl-L-histidyl-L-glutamylglycyl-L-asparaginyl-L-histidyl-L-lysyl-cyclic (9-14), (24-44)-bis(disulfide) — see *Pediocin* PA 1 [111745-56-3]
 —, L-lysyl-L-valyl-L-cysteinyl-L-arginyl-L-glutamyl-L-arginyl-L-seryl-L-alanyl-glycyl-L-phenylalanyl-L-lysylglycyl-L-prolyl-L-cysteinyl-L-valyl-L-seryl-L- α -aspartyl-L-lysyl-L-asparaginyl-L-cysteinyl-L-alanyl-L-glutamyl-L-valyl-L-cysteinyl-L-leucyl-L-glutamyl-L- α -glutamylglycyl-L-tryptophylglycylglycylglycyl-L-asparaginyl-L-cysteinyl-L- α -aspartylglycyl-L-prolyl-L-phenylalanyl-L-arginyl-L-arginyl-L-cysteinyl-L-lysyl-L-cysteinyl-L-isoleucyl-L-arginyl-L-glutamyl—
 See γ_2 -Purothionin (reduced) [131571-13-6]
 —, L-methionyl-L-lysyl-L-tryptophyl-L-leucyl-L-leucyl-L-leucyl-L-leucylglycyl-L-leucyl-L-valyl-L-alanyl-L-leucyl-L-seryl-L- α -glutamyl—
 See *Pepsinogen*, pre- (human signal peptide) [99125-12-9]
 —, L-methionyl-L-lysyl-L-tryptophyl-L-leucyl-L-leucyl-L-leucyl-L-leucyl-L-seryl-L-leucyl-L-valyl-L-valyl-L-leucyl-L-seryl-L- α -glutamyl—
 See *Pepsinogen*, pre- (swine signal peptide) [99125-13-0]
 —, 5-oxo-L-prolyl-L-leucyl-L-tyrosyl-L-seryl-L-alanyl-L-leucyl-L-alanyl-L-asparaginyl-L-lysyl-L-cysteinyl-L-cysteinyl-L-histidyl-L-valylglycyl-L-cysteinyl-L-threonyl-L-lysyl-L-arginyl-L-seryl-L-leucyl-L-alanyl-L-arginyl-L-phenylalanyl—
 See *Relaxin II* (human-A reduced) [92530-77-3]
 —, 5-oxo-L-prolyl-L-phenylalanyl-L-seryl-L-prolyl-L- α -glutamyl-L-asparaginyl-L-cysteinyl-L-glutamylglycyl-L- α -glutamyl-L-seryl-L-glutamyl-L-prolyl—
 See *Crotoxin* (*Crotalus durissus terrificus* acidic subunit C-chain reduced) [99147-84-9]
 —, 5-oxo-L-prolyl-L-serylglycyl-L-alanyl-L-leucyl-L-leucyl-L-seryl-L- α -glutamyl-L-glutamyl-L-cysteinyl-L-cysteinyl-L-histidyl-L-isoleucylglycyl-L-cysteinyl-L-threonyl-L-arginyl-L-arginyl-L-seryl-L-isoleucyl-L-alanyl-L-lysyl-L-leucyl—
 See *Relaxin* (rat-A reduced) [77614-15-4]
 —, L-phenylalanyl-L-leucylglycyl-L-alanyl-L-leucyl-L-phenylalanyl-L-lysyl-L-valyl-L-alanyl-L-seryl-L-lysyl-L-valyl-L-leucyl-L-prolyl-L-seryl-L-valyl-L-phenylalanyl-L-cysteinyl-L-alanyl-L-isoleucyl-L-threonyl-L-lysyl-L-lysyl—
 See *Gaegurin 5* (reduced) [160325-67-7]
 —, L-phenylalanyl-L-leucylglycylglycyl-L-leucyl-L-isoleucyl-L-lysyl-L-isoleucyl-L-valyl-L-prolyl-L-alanyl-L-methionyl-L-isoleucyl-L-cysteinyl-L-alanyl-L-valyl-L-threonyl-L-lysyl-L-lysyl-cyclic (14-20)-disulfide — see *Ranaxalexin* [155771-99-2]
 —, L-phenylalanyl-L-leucyl-L-prolyl-L-leucyl-L-leucyl-L-alanyl-glycyl-L-leucyl-L-alanyl-L-alanyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-prolyl-L-lysyl-L-isoleucyl-L-phenylalanyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-threonyl-L-arginyl-L-lysyl-cyclic (18-24)-disulfide — see *Brevinin 1E* [150050-01-4]
 —, L-phenylalanyl-L-leucyl-L-prolyl-L-leucyl-L-leucyl-L-alanyl-glycyl-L-leucyl-L-alanyl-L-alanyl-L-asparaginyl-L-phenylalanyl-L-leucyl-L-prolyl-L-threonyl-L-isoleucyl-L-isoleucyl-L-cysteinyl-L-lysyl-L-isoleucyl-L-seryl-L-tyrosyl-L-lysyl—
 See *Gaegurin 6* (reduced) [160325-68-8]
 —, L-phenylalanyl-L-leucyl-L-prolyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-arginyl-L-leucyl-L-alanyl-L-alanyl-L-lysyl-L-